

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-062
Item to be Scouted	Inductively Coupled Plasma Optical Emission Spectroscopy Analyzer
Days to be scouted	30
Response Due By	03/14/2026
Description	A compact ICP-OES analyzer (package with chiller and auto-sampler) for use in the University of Maine Soil Testing and Analytical Service. The desired unit must be proficient in analyzing high salt samples, such as sodium acetate.

Section 2: Technical Information

Type of supplier being sought	Distributor
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Includes casting, forging, machining, extrusion and rolling, sheet metal forming methods such as bending and stamping; joining processes like welding, soldering, and adhesive bonding; additive manufacturing (3D printing) and surface treatment processes including heat treatment, plating, and coating. Distributor assembles and markets a benchtop ICP-OES model supplied with a chiller and autosampler, used for analyzing high-salt-matrix samples with high throughput and low detection limits.
Provide dimensions / size / tolerances / performance specifications for the item	Radial ICP-OES, full wavelength coverage from 167 to 852 nm. Please see attached for additional information.
List required materials needed to make the product, including materials of product components	Metals & Alloys (Copper, aluminum, stainless steel, and other metals), Silicas and Ceramics, Optical Raw Materials.
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	Build America, Buy America (BABA) requirements set forth in 2 C.F.R. part 184 (BABA regulations) must be met for the grant 60NANB24D194 (Congressionally Identified Projects Program). Contact information: Julia Barra, julia.barra@maine.edu (Research Director of the Analytical Laboratory and Maine Soil Testing Service)

Section 4: Business Information

Estimated potential business volume	Analysis of 500 samples/week.
Estimated target price / unit cost information (if unavailable explain)	\$100,000
When is it needed by?	By August 31st, 2026.
Describe packaging requirements	None. Best available. Delivered undamaged. Specifics discussed in negotiation.
Where will this item be shipped?	University of Maine, Orono, ME

Additional Comments

Is there other information you would like to include?

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Contact information:

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